

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003924

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/10 H03G3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B H03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 345 221 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 17 September 2003 (2003-09-17) paragraphs '0013!', '0023!', '0039!', '0042!', '0053!; claims 1,2; figures 11a-c, 15, 23b	1-5
X	WO 01/39188 A (SEAGATE TECHNOLOGY LLC; LING, KHONG, MAU; NGWE, MYINT; GAN, KAH, LIANG) 31 May 2001 (2001-05-31) abstract page 1, lines 9-16 page 6, lines 1-15 page 7, line 11 - page 10, line 3 ----- -/--	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

19 April 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 631 891 A (MORITSUGU ET AL) 20 May 1997 (1997-05-20) abstract column 1, lines 1-9; figures 5,6 column 14, lines 9-35 -----</p>	1-5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003924

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1345221	A	17-09-2003	EP 1345221 A2	17-09-2003
			WO 03077248 A1	18-09-2003
			US 2004172148 A1	02-09-2004
WO 0139188	A	31-05-2001	CN 1391693 A	15-01-2003
			DE 10085214 T0	31-10-2002
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			WO 0139188 A2	31-05-2001
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			JP 7210995 A	11-08-1995
			JP 3554579 B2	18-08-2004
			JP 7262642 A	13-10-1995